# Cybersquatting

**1. What is your term about?**

Cybersquatting is when you use someone/company's name and make it bad.

**2. Why is it bad?**

It's bad because it's stealing some one name and make it look bad, plus you are telling lies.

**3. How does it show up on your computer?**

It shows up on your computer when your website does not let you control it, you're no longer in control of that website.

**4. What can users do to protect against it?**

To prevent it, you can renew your website registration when you're suppose to.

# Index posioning

# What is your term about? My term is about index poisoning. 2. Why is it bad? It attacks peer to peer sharing programs such as bit-lord and bit torrent. 3. How does it show up on your computer? It shows up when you can't find the right sources and get fake IP addresses. 4. What can users do to protect against it? Users use a program that conceals the network addresses and conceals it from malicious nodes.

# Malware

# 1. What is your term about? *My term is malware which is short for malicious software that disrupts operations.* 2. Why is it bad? *It is bad because it disrupts and denies operation, invades privacy, gain unofficial access to resources, and other abusive activities.* 3. How does it show up on your computer? *It shows up as codes, scripts, viruses, spyware trojan horses and more.* 4. What can users do to protect against it? *Users can use Antivirus, Firewall, and Antispyware scanner installed.*

# Phishing

|  |  |
| --- | --- |
| What is your term about? A way of attempting to get information such as user names, passwords and credit card details by sending emails or other electronic from under a false identity. | Why is it bad? It may hurt the victim mentally or financially and may lead to something unwanted. There are also laws that have serious consequences against this. |
| How does it show up on your computer? It shows up on your computer as a email from a real company requesting you to complete something or give them more information. | What can users do to protect against it? We can protect against it by looking through the email carefully and noticing **wrong spelling** or **grammar**, **links that lead you a different site**, and **fake threats.** |

# SPAM

**1. What is your term about?**  
Our term is about using electronic messaging systems to send messages that can destroy the emailing system or messages that are not wanted.  
**2. Why is it bad?**  
It is bad because it can be illegal when the sender send unwanted messages or commercials it can destroy the recipients computers.  
**3. How does it show up on your computer?**  
It shows up when modern worms install through the backdoor of the computer system where its a securing remote that gives access to the computers.  
**4. What can users do to protect against it?**  
They can block the computer against all spam or delete their spam messages. And they can not click on it.

# Viruses

**What is your term about?:**  
A computer virus is basically a computer program that can replicate itself and spread from one computer to another. The term "virus" is also commonly used to refer other types of malware or other programs that do not have the reproductive ability.  
**Why is it bad?:**  
It is bad because it can affect your computer and make it very vulnerable and might even destroy it. Viruses can spread from one computer to another, so your computer might be affected because of that. Another way how viruses get on your computer is when the viruses attach themselves to files or folders.

1. It spreads around from one computer to another
2. They can avoid detection

**How does it show up on your computer?:**  
The viruses can slow down your computer and make it very vulnerable.  
**What can users do to protect against it?:**

1. Install Anti-virus programs
2. Avoid suspicious Websites
3. Scan Email-Attachments before opening them
4. Be careful of what you download
5. Update your computer
6. Be prepared to lock down
7. Know how viruses look like and avoid them

# Worms

***1) What is your term about?***  
It is a worm, which is a self-replicating malware computer program.  
***2) Why is it bad?***  
It sends copies of itself to other computer networks, without any user intervention. It almost always causes some harm to a network.  
***3) How does it show up on your computer?***  
It shows up in our email, internet, and networks.  
***4) What can users do to protect against it?***  
Your e-mail can show you that there is a worm. Or the anti-virus scanner can sometimes locate them. You should also delete the infected files.

**IP exhaustion**

1. **What is the problem that is discussed in the article?**

IP addresses are running out

1. **Why is it a problem?**Every computer that uses the internet needs an IP address. Since there are many, many devices on the internet, these addresses are all being used up.

There are 4.3 billion addresses in the current system. There will soon be way more than 4.3 billion devices.

1. **What is the solution that is discussed in the article?**Use a new version of the IP Protocol called IPV6.

IP 4 – 32 bit

IP 6 – 128 bit – 6 blocks of numbers

1. **What are some of the advantages of switching everyone to broadband internet?**For remote healthcare – health help from a distance

Education for all

1. **Do you think this is a good enough reason to spend a significant amount on upgrading internet lines? Explain why or why not.**

Yes and no. Yes because the internet will be our feature. However, it is hard to justify spending this kind of money when half of the world is starving.

HTML→ hyper text markup language

Bandwidth→ how much information travels through the internet connections at a time.

Server- Special computer to store web pages

DNS- Doman Name System→ ;ole a phone book for the internet

Information that is not displayed as content is known as **meta-data**. Meta-data is “information about content”